

# INTERNATIONAL SEARCH REPORT

International Application No.  
PC 02/13994

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04L12/28

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	WO 02 061588 A (3COM CORP ; MARCHEVSKY BRUNO P (US)) 8 August 2002 (2002-08-08) figure 1 page 7, line 23-25 page 8, line 1-20 page 10, line 3-8 page 11, line 11-21 page 12, line 10-25 page 13, line 5-19 page 22, line 1-11 page 28, line 18-24 page 32, line 22-24 ----- -/-	1-14, 19-21 15-18

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*P\* document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the international search

7 August 2003

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19/08/2003

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Intern  
P  
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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 362 745 B1 (DAVIS GLENN A) 26 March 2002 (2002-03-26) column 1, line 20-27 column 2, line 50-54 column 3, line 65-67 column 4, line 1-25 column 6, line 23-34 ---	15,16
Y	US 6 189 106 B1 (ANDERSON GLEN J) 13 February 2001 (2001-02-13) column 1, line 61-67 column 2, line 1-30 column 5, line 40-67 column 6, line 1-38 ---	17,18
A	WO 01 86914 A (FISCHER MATTHEW J ;BROADCOM CORP (US); LUCAS BOB (US); RABENKO THE) 15 November 2001 (2001-11-15) figures 1,2 page 3, line 28-36 page 4, line 1-15 page 7, line 10-21 page 9, line 4-14 -----	1-21

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Information on patent family members

Internal application No  
PC 02/13994

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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US 6362745	B1	26-03-2002	US 6118269 A US 5898387 A	12-09-2000 27-04-1999
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WO 0186914	A	15-11-2001	AU 5967401 A EP 1281264 A2 WO 0186914 A2 US 2002006137 A1	20-11-2001 05-02-2003 15-11-2001 17-01-2002